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IB - 294/63  
 22 October 1963  
 Copy 1 of 8

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

ATTENTION

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THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Rail Line from Heng-Yang, China to Canton, China

REFERENCES : (1) Requirement No. C-RR3-80,655  
 (2) Project No. C 1406/63

1. This memorandum is in response to the referenced requirement concerning a traffic and station analysis of the Yueh-han rail line between Heng-yang (26° 38'N - 112° 21'E) and Canton (23° 07'N - 113° 15'E) China.

2. An analysis of each station, as to its basic facilities and rolling stock found on each siding was made in addition to the information asked for in the requirement. The traffic on the line is broken down as per requirement. Photographic copies of annotated strip maps, overlays, and their reference keys are the major part of this memorandum and are self-explanatory. Complete photographic coverage of this line is unavailable. The photography used was [redacted] and provided continuous coverage of approximately half of the line beginning at Heng-yang to just south of Ch'i-men 25° 29'N - 113° 16'E. There is no suitable comparative photography available. The portion of the line that did not have photographic coverage, though included on the annotated maps, is not a part of this memorandum. The line in the Canton area is included in memorandum IB 277/63, dated 23 October 1963.

3. The photo analyst assigned to this requirement was [redacted] who may be contacted directly on [redacted] should there be further questions regarding this study. This requirement is considered complete as of the date of this memorandum.

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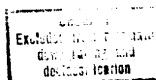
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ENCLOSURES:

2 Tables

10 Annotated Photo Copies (CIA/PID/IB-P-655/63 thru P-664/63)

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<u>TRAIN #</u>	<u>DIRECTION</u>	<u>TYPE</u>	<u>LOCOMOTIVES</u>	<u>NO. OF CARS</u>	<u>CLOSED</u>	<u>OPEN</u>	<u>TANK</u>
1	Northbound	Pass	1 Steam	14	--	--	--
2	Southbound	Frgt	1 Steam	34	34	--	--
3	Southbound	Frgt	1 Steam	35	32	3	--
4	Southbound	Frgt	1 Steam	38	20	18	--
5	Northbound	Frgt	1 Steam	33	33	--	--
6	Northbound	Frgt	1 Steam	33	29	4	--
7	Southbound	Frgt	1 Steam	15	8	4	3
8	Northbound	Frgt	1 Steam	35	26	6	3
9	Southbound	Frgt	1 Steam	26	8	11	7
10	Northbound	Pass	1 Steam	30	20	--	10
11	Northbound	Frgt	1 Steam	39	25	--	14
12	Southbound	Frgt	1 Steam	20	8	12	--
13	Southbound	Pass	1 Steam	14	--	--	--
14	Northbound	Frgt	1 Steam	6	--	6	--
15	Southbound	Frgt	1 Steam	38	26	12	--
16	Northbound	Pass	1 Steam	14	--	--	--
17	Northbound	Frgt	1 Steam	43	11	32	--
18	Southbound	Frgt	1 Steam	34	29	--	5

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TR	NAME	LENGTH OF SIDING	NO. OF TRACKS	STOCK ON SIDING	FACILITIES	DISTANCES (KM) FROM HENG-YANG, TO CANTON	
A	Heng Yang	8,625'	19	236 cars 12 Loco	Major loco repair	0	522
B	Chou-Chia-Ao	3,200'	2	---	Station	7	545
C	Ping-Kung-Ch'ang	3,010'	5	19 cars 1 loco	Storage	11	541
D	Kuan-Yin-Ch'iao	2,650'	3	---	Station	24	528
E		2,250'	3	---	Station	27	525
F	Wa-Yuan	3,150'	4	7 cars 1 loco	Station Minor repair	38	514
G		3,100'	2	---	Train #3 pass- ing thru	49	503
H	Che Ch'iao	2,660'	3	0 cars 1 Loco	Storage, Station	54	498
I	Lei-Yang	3,290'	6	15 cars 0 Loco	Storage minor repair - Train #4 stopping on siding	62	490
J		3,050'	2	---	Station	64	488
K	Hsiao-Shui Pu	2,910'	2	2 cars 0 Loco	Storage	75	477
L	Kung-P'ing Hsu	3,400'	3	---	Storage	87	465
M		3,600'	2	---	Limited Storage	96	456
N	Ma-Tien-Hsu	3,160'	5	---	Open Coal Storage	100	452
O		2,910'	4	6 cars 1 Loco	Station	104	448
P	Ch'i-feng-tu	2,800'	4	---	Storage Station	118	434
Q	Chieh-tung	3,090'	2	---	Station	125	427
R	Hsu-Chia-Tung	4,030'	6	6 cars 0 Loco	Abundant Storage	136	416
S	Ch'en-Hsien	4,900'	10	25 cars 21 Loco	Major Loco & Car repair abundant storage turntable & turning "Y"	147	405

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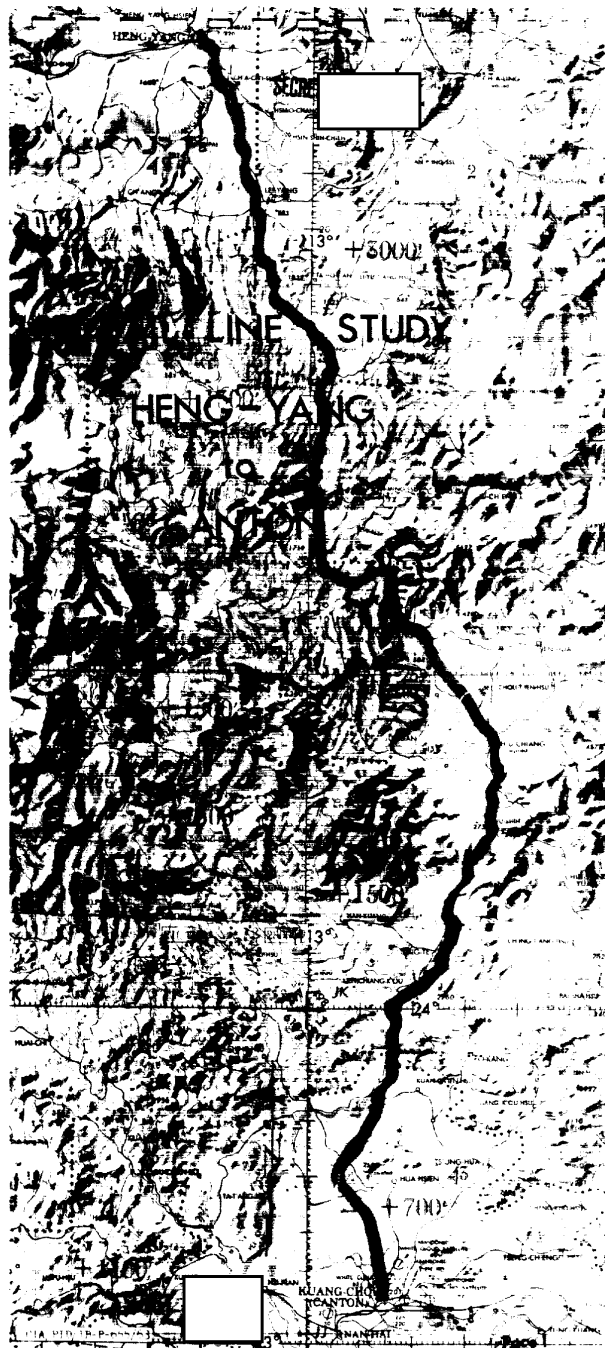
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<u>LTR</u>	<u>NAME</u>	<u>LENGTH OF SIDING</u>	<u>NO. OF TRACKS</u>	<u>STOCK ON SIDING</u>	<u>FACILITIES</u>	<u>DISTANCES (KM) FROM HENG-YANG, TO CANTON</u>	
T	Huai-Shu-Hsia	3,080'	2	---	Station	154	398
U	Ao-Shang	2,570'	3	---	Limited Storage Train on Siding	165	387
V	Liang T'ien	2,600'	2	---	Station	172	380
W	Teng-Chia-T'ang	2,425'	4	---	Limited Storage	179	37
X	T'ai-P'ing-Li	3,050'	3	---	Station	192	360
Y	Pai-Shih-Tu	2,950'	5	4 cars 0 Loco	Abundant Storage	203	349
Z	Ping-Shih	4,300'	4	---	Turntable-Minor Loco Repair and Abundant Storage	218	334
Z1	Lo-Chia-Tu	4,100'	3	4 cars 0 Loco	Station	225	327
Z2	Szu-Kung-K'eng	3,095'	2	---	Two Trains on Sidings	235	317
Z3	Ch'i-Men	3,100'	3	---	Station	248	304

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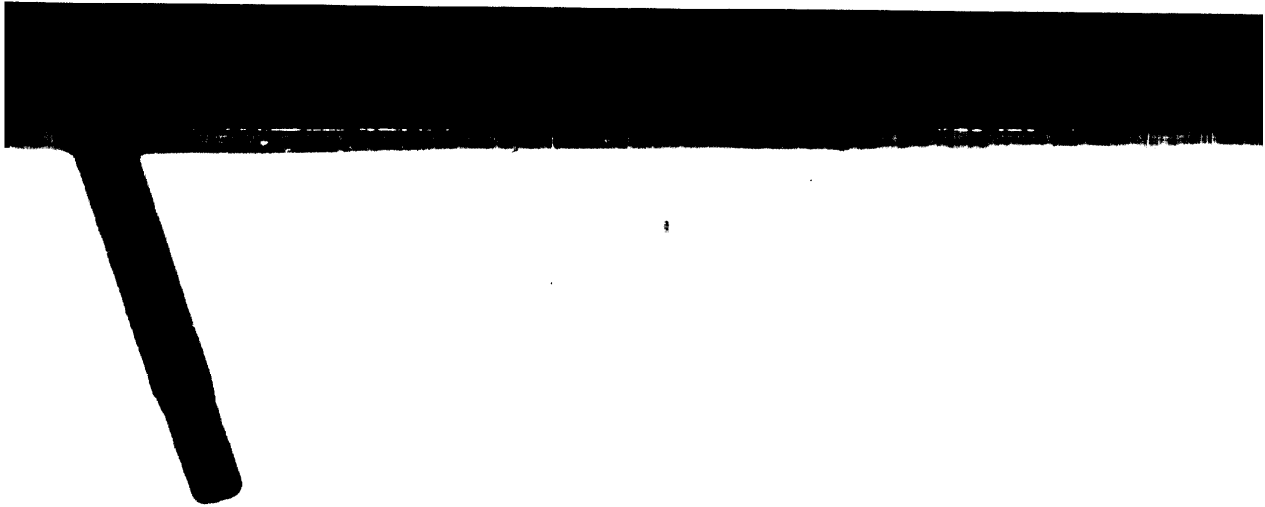
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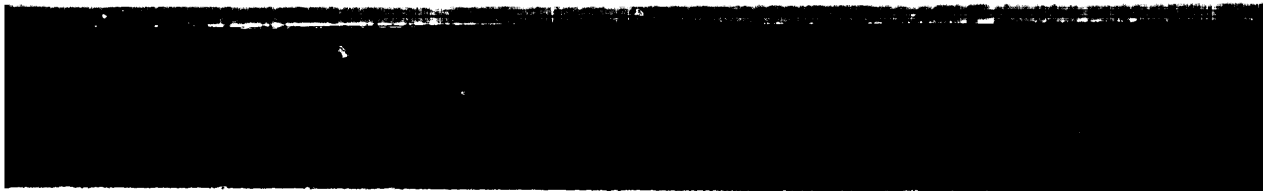
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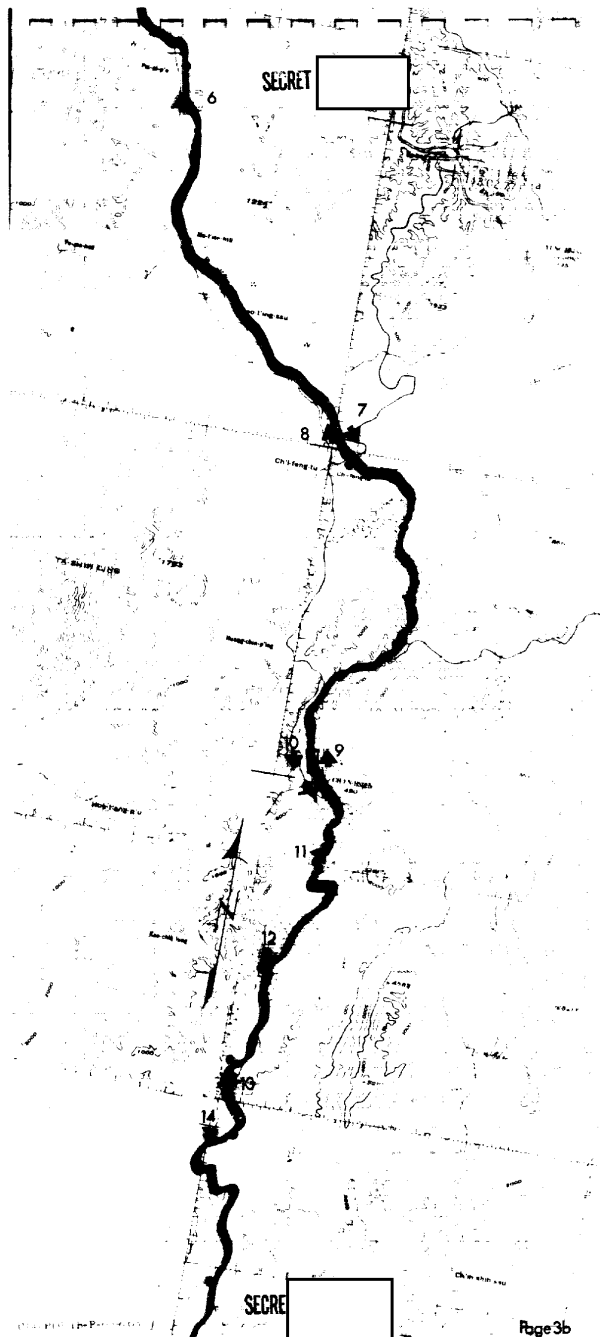
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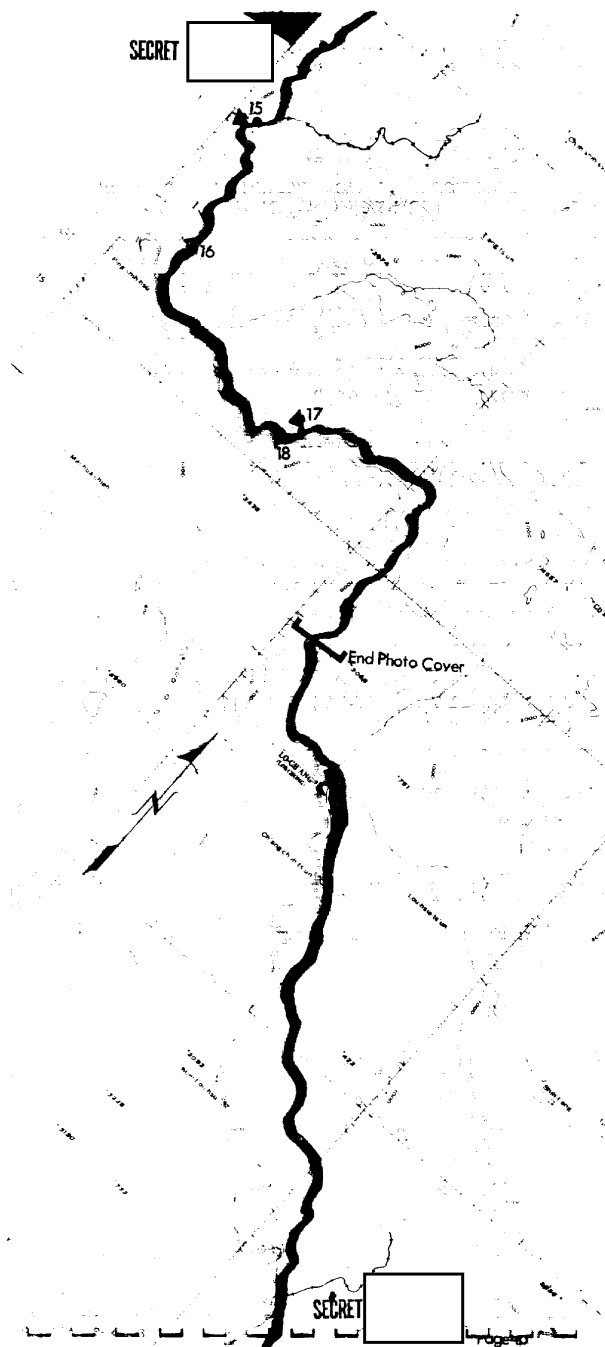
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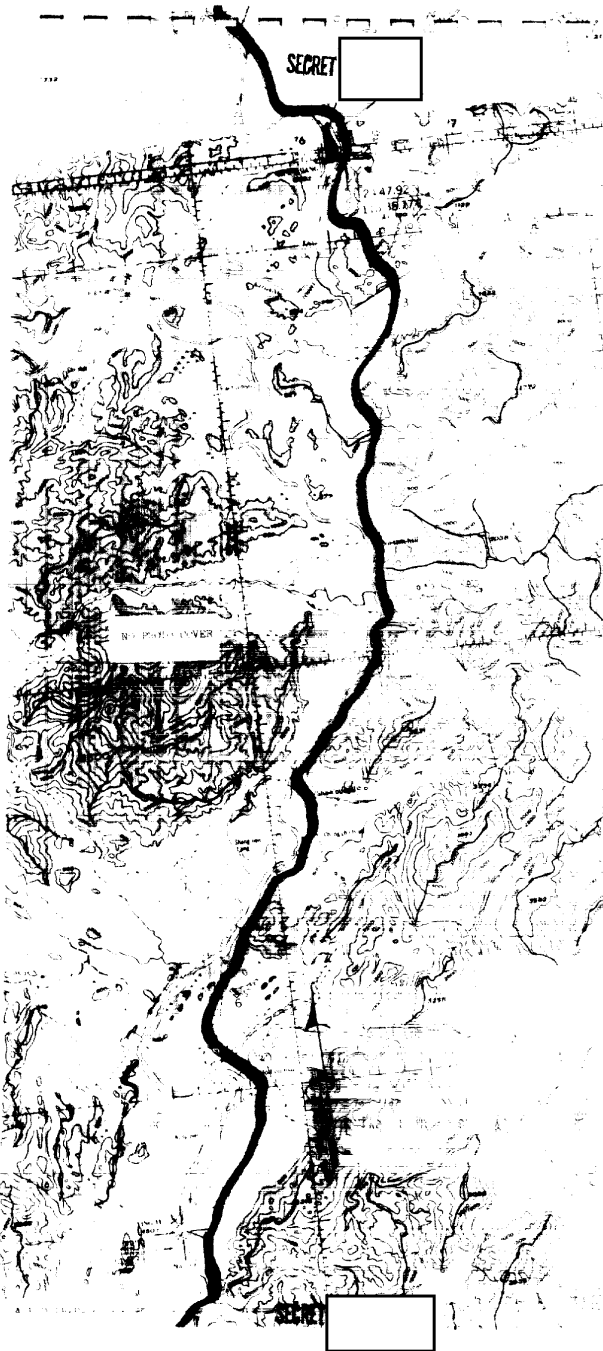
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